

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



re Patent Application of
Bull, et al.

Application No.: 10/613,421

Filed: July 2, 2003

For: Ion-Exchange Methods of Treating a
Fischer-Tropsch Derived Hydrocarbon
Stream

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) Group Art Unit: 1621

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) Examiner: Unassigned

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) Confirmation No.: 5150
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**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the
above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth
in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$_____ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16,
1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit
Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

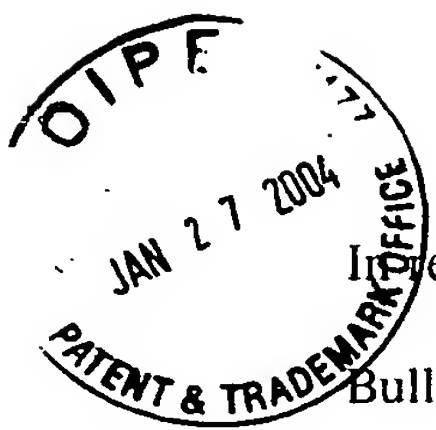
BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: Jan 27, 2004

By: Melissa M. Hayworth

Melissa M. Hayworth
Registration No. 45,774

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620



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**SECOND
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since the documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

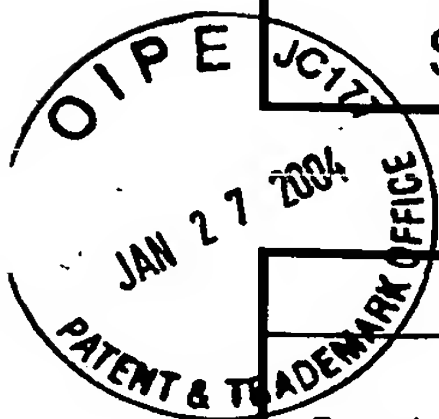
Date: Jan. 27, 2004

By: M.M. Hayworth
Melissa M. Hayworth
Registration No. 45,774

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO.
005950-811APPLICATION NO.
10/613,421APPLICANT
Bull, et al.FILING DATE
July 2, 2003GROUP
1621

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		
	2,852,546		Kolling et al.	09-16-1958
	3,966,596		Stevens et al.	06-29-1976
	4,101,460		Small et al.	07-18-1978
	4,347,121		Mayer et al.	08-31-1982
	4,477,597		Lee et al.	10-16-1984
	4,568,663		Mauldin	02-04-1986
	4,724,082		Boom	02-09-1988
	4,810,357		Chester et al.	03-07-1989
	4,874,733		Miller et al.	10-17-1989
	4,976,848		Johnson	12-11-1990
	4,983,560		Copperthwaite et al.	01-08-1991
	5,019,543		Davis	05-28-1991
	5,486,542		Posthuma et al.	01-23-1996
	6,179,995		Cash et al.	01-30-2001
	6,359,018		O'Rear et al.	03-19-2002

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no
	WO 00/11113		PCT	03-02-2000		
	0579330	B1	EP	01-19-1994		
	0921184	A1	EP	06-09-1999		
	WO 02/07883	A2	PCT	01-31-2002		
	WO03/013725	A1	PCT	02-20-2003		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Bala, P., et al., "Dehydration Transformation in Ca-Montmorillonite", <i>Bull. Mater. Sci.</i> 23(1): 61-67 (2000).
Examiner Signature	Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.